

IN THE CLAIMS

Please cancel claims 3-13, 20 and 21 without prejudice.

Please amend claim 1 as follows.

Sub C1
1. (Once Amended) A substantially purified new glutathione S-transferase (GSTS) comprising the amino acid sequence of SEQ ID NO:1, or a catalytic or immunogenic fragment of SEQ ID NO:1.

Please add new claims 22 -25 as follows.

22. (New) A method of producing an antibody using the protein of claim 1, comprising;

- a) immunizing an animal with the protein or an antigenically-effective fragment thereof, under conditions whereby an antibody response is elicited; and
- b) isolating from the immunized animal antibodies that specifically bind to the protein.

23. (New) A method for using a protein to screen a large number of molecules or compounds, the method comprising:

- (a) combining the protein of claim 1 with the compound or molecule under conditions to allow complex formation; and
- (b) detecting complex formation, wherein the presence of the complex identifies a molecule that specifically binds the protein.

24. (New) The method of claim 23 wherein the molecules and compounds are selected from DNA molecules, RNA molecules, peptide nucleic acids, agonists, antagonists, antibodies, immunoglobulins, pharmaceutical agents, and drug compounds.

25. (New) A method of using a protein or a fragment thereof to purify a molecule or compound which specifically binds the protein from a sample, the method comprising:

- a) combining the protein or a fragment thereof of claim 1 with a sample under